

CLAIMS

1. A modified polyolefin resin,
which is obtainable by graft modifying a propylene-
5 based random copolymer having a melting point of 50 to
130°C obtainable by polymerization in the presence of a
metallocene catalyst, with an unsaturated carboxylic acid
and/or its derivative, and
which has a weight average molecular weight of 15,000
10 to 200,000, a graft weight of the unsaturated carboxylic
acid and/or its derivative being in the range of 0.2 to 50%
by weight.
2. A modified polyolefin resin,
15 which is obtainable by graft modifying a propylene-
based random copolymer having a melting point of 50 to
130°C obtainable by polymerization in the presence of a
metallocene catalyst, with an unsaturated carboxylic acid
and/or its derivative and with a (meth)acrylic acid ester,
20 and
which has a weight average molecular weight of 15,000
to 200,000, a graft weight of the unsaturated carboxylic
acid and/or its derivative being in the range of 0.1 to 20%
by weight, a graft weight of the (meth)acrylic acid ester
25 being in the range of 0.1 to 30% by weight.
3. An adhesive, comprising the modified polyolefin resin
according to claim 1 or 2.
- 30 4. A primer, comprising the modified polyolefin resin
according to claim 1 or 2.
5. A binder for paint, comprising the modified polyolefin

resin according to claim 1 or 2.

6. A binder for ink, comprising the modified polyolefin resin according to claim 1 or 2.

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7. A polyolefin formed article, comprising:
a polyolefin substrate, an undercoat layer formed of the modified polyolefin resin according to claim 1 or 2, and a paint layer;

10 wherein the undercoat layer is overlaid on the polyolefin substrate; and

wherein the paint layer is overlaid on the undercoat layer.

15 8. A modified polyolefin resin composition, comprising:
the modified polyolefin resin according to claim 1 or 2; and an organic solvent.

9. A modified polyolefin resin composition, comprising:
20 the modified polyolefin resin according to claim 1 or 2; water; and a surfactant,
the modified polyolefin resin being dispersed in water to have an average particle diameter of not more than 300 nm.

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